

### **LISTING OF THE CLAIMS**

The following Listing of the Claims replaces all previous listings of the claims within this application.

No claims are amended herein.

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1. (original) A microelectronic fabrication facility information system comprising:  
a series of databases having contained therein production information for microelectronic fabrication product orders within a microelectronic fabrication facility; and  
a microelectronic fabrication facility communication interface connected to the series of databases, where the microelectronic fabrication facility communication interface serves as an interface to a distributed communication network and functions in a fashion which allows a microelectronic fabrication customer also connected to the distributed communications network to access the information within the series of databases.
2. (original) The system of claim 1 wherein the system is incorporated into a microelectronic fabrication facility selected from the group consisting of integrated circuit microelectronic fabrication facilities, ceramic substrate microelectronic fabrication facilities, solar cell optoelectronic microelectronic fabrication facilities, sensor image array optoelectronic microelectronic facilities and display image array optoelectronic microelectronic fabrication facilities.
3. (original) The system of claim 1 wherein the microelectronic fabrication facility communication interface is a computer server.

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4. (original) The system of claim 3 wherein the computer server has incorporated therein the series of databases.

5. (original) The system of claim 1 wherein the distributed communications network is selected from the group consisting of local area networks, wide area networks, Internet networks and intranet networks.

6. (original) The system of claim 1 wherein the distributed communications network is an Internet distributed communications network.

7. (original) A method for operating a microelectronic fabrication facility information system comprising:

providing a microelectronic fabrication facility information system comprising:

a series of databases having contained therein production information for microelectronic fabrication product orders within a microelectronic fabrication facility; and

a microelectronic fabrication facility communication interface connected to the series of databases, where the microelectronic fabrication facility communication interface serves as an interface to a distributed communication network and functions in a fashion which allows a microelectronic fabrication customer also connected to the distributed communications network to access the information within the series of databases;

providing the microelectronic fabrication customer connected to the distributed communications network; and

effecting access of the production information within the series of databases by the microelectronic fabrication customer through the distributed communications network.

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8. (original) The method of claim 7 wherein the system is incorporated into a microelectronic fabrication facility selected from the group consisting of integrated circuit microelectronic fabrication facilities, ceramic substrate microelectronic fabrication facilities, solar cell optoelectronic microelectronic fabrication facilities, sensor image array optoelectronic microelectronic facilities and display image array optoelectronic microelectronic fabrication facilities.

9. (original) The method of claim 7 wherein the microelectronic fabrication facility communication interface is a computer server.

10. (original) The method of claim 9 wherein the computer server has incorporated therein the series of databases.

11. (original) The method of claim 7 wherein the distributed communications network is selected from the group consisting of local area networks, wide area networks, Internet networks and intranet networks.

12. (original) The method of claim 7 wherein the distributed communications network is an Internet distributed communications network.

13. (new) The microelectronic fabrication information system of claim 1 wherein the microelectronic fabrication information system allows for a customer to access to the customer's product order information within the microelectronic fabrication facility.

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14. (new) The method of claim 7 wherein the microelectronic fabrication information system allows for a customer to access to the customer's product order within the microelectronic fabrication facility.